

at least one dividing attribute,
a first ordering attribute corresponding to a first axis,
a second ordering attribute corresponding to a second axis, and
a visual indicator attribute corresponding to a visual indicator.

5

23. A computer-readable medium as recited in Claim 22 wherein said step
c) comprises sorting said plurality of records by a first dividing attribute, said first
dividing attribute corresponding to said first axis, and partitioning said plurality of
records into groups according to said first dividing attribute;

10

24. A computer-readable medium as recited in Claim 23 wherein said step
c) further comprises:

sorting said records of each said group according to said first ordering attribute
and said second ordering attribute; and

15 applying said visual indicator to each of said plurality of records according to
said visual indicator attribute.

25. A computer-readable medium as recited in Claim 23 wherein said step
c) further comprises:

20 sorting said records of each of said groups according to a second dividing
attribute, said second dividing attribute corresponding to said second axis, and

partitioning said records of each of said groups into sub-groups according to said second dividing attribute;

sorting said records of each said sub-group according to said first ordering attribute and said second ordering attribute; and

5 applying said visual indicator to each of said plurality of records according to said visual indicator attribute.

26. A computer-readable medium as recited in Claim 21 wherein each said data point is represented by a pixel on a display.

10

27. A computer-readable medium as recited in Claim 22 wherein said first axis is a horizontal axis.

15

28. A computer-readable medium as recited in Claim 22 wherein said second axis is a vertical axis.

29. A computer-readable medium as recited in Claim 22 wherein said visual indicator is a color.

20

30. A computer-readable medium as recited in Claim 21 wherein said graphically displayable array is a pixel bar chart.